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## Express Mail No. EV 298649742 US

112027 PATENT



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jiang Hsieh et al.

: Art Unit: 2882

Serial No.: 10/064,189

Examiner: Ho, Allen C.

Filed: June 20, 2002

For:

METHODS AND APPARATUS

FOR OPERATING A RADIATION SOURCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **TRANSMITTAL**

1. Transmitted herewith are:

Amendment in response to Office Action dated October 8, 2003 (14 pgs.); One (1) sheet of Annotated Marked-Up Drawings (Figure 8); One (1) Replacement Sheet of Formal Drawings (Figure 8)

### **STATUS**

2. Applicant

Claims small entity status. is other than a small entity.

# CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No.: EV 298649742 US

Date: January 8, 2004

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Thomas M. Fisher Registration No. 47,564

# **EXTENSION OF TERM**

3.	The procee	edings herein are for a patent app	_	ons of 37 C.F.R. 1.136
	(complete (a) or (b), as applicable)			
	(a)	Applicant petitions for an extension of time under 37 C.F.R. 1.136  (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)		
		Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
		First month	\$ 110.00	\$ 55.00
		Second month	\$ 420.00	\$ 210.00
		Third month	\$ 950.00	\$ 475.00
		Fourth month	\$1,480.00	\$ 740.00
		Fifth month	\$2,010.00	\$1,005.00
			Fee:	\$
If an additional extension of time is required, please consider this a petition therefor.				
(Check and complete the next item, if applicable)				
	An extension of months has already been secured. The fee paid therefor \$ is deducted from the total fee due for the total months of extension now requested.			
Extension fee due with this request \$				
	OR			
	(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.			

#### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below: OTHER THAN (Col. 1) (Col. 2) (Col. 3) SMALL ENTITY SMALL ENTITY CLAIMS REMAINING HIGHEST NO. PRESENT ADDITIONAL. ADDITIONAL AFTER **PREVIOUSLY** AMENDMENT PAID FOR **EXTRA** RATE FEE OR RATE FEE MINUS x \$9 = \$x \$18 = \$18.0023 TOTAL x \$43 =\$ INDEP. MINUS x \$86 = \$172.00FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$145 = \$+ \$290 = \$ TOTAL ADDITIONAL OR TOTAL ADDITIONAL \$190.00 FEE \$ FEE No additional fee for claims is required. OR (b) \_ Total additional fee for claims required \$ 190.00 **FEE PAYMENT** 5. Attached is a check in the sum of \$ ✓ Charge Deposit Account No. 070845 the sum of \$ 190.00 A duplicate of this transmittal is attached. FEE DEFICIENCY If any additional extension and/or fee is required, charge Deposit Account No. 070845. AND/OR ✓ If any additional fee for claims is required, charge Deposit Account No. 070845. 7. Other: Thomas M. Fisher Registration No. 47,564 ARMSTRONG TEASDALE LLP

One Metropolitan Square, Suite 2600 St. Louis, MO 63102-2740 (314) 621-5070

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For: METHODS AND APPARATUS

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AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated October 8, 2003, plèase amend the above-identified patent application as follows: